



INSPECTION CERTIFICATE (3.1) - Chemical analysis TEST REPORT (2.2) - Mechanical properties

Date: 2016-02-04

Certificate number:

EC24192321 rev. 0

Our order:

Your order:

Our reference:

Your reference:

Customer number: NLB00152

Your fax number:

Customer order date:

Your e-mail:

Invoice address

Receiver of certificate

Delivery address

ZEVIJ B.V. LASAULEC CENTRAAL HEERENVEEN

DELIVERY

Lot number:

PNQ04043

Quantity:

PRODUCT

Brand: ESAB
Description: OK Tubrod 14.12 1.2mm 150x6kg
Item number: 1412121170

CLASSIFICATIONS

SFA/AWS A5.36: E71T15-C1A2-CS1
SFA/AWS A5.36: E71T15-M21A2-CS1
EN ISO 17632-A: T 42 2 M C 1 H10
EN ISO 17632-A: T 42 2 M M 1 H10

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Standard: EN
Auxiliary: M21 (EN ISO 14175)
Condition: As welded

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
481 MPa	586 MPa	27 %

IMPACT

<u>Temp</u>	-20 °C	-29 °C
<u>KV</u>	96 J	82 J

CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

All weld metal

Auxiliary:	M21 (EN ISO 14175)
C	0.08%
Si	0.54%
Mn	1.32%
P	0.011%
S	0.008%
Cr	0.03%
Ni	0.02%
Mo	< 0.01%
Nb	< 0.01%
Cu	0.03%
V	0.01%

COMMENTS

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.
This certificate is produced electronically and is valid without signature.
Please refer any queries to:

Esab Nederland BV - P.O. Box 2236 , 3800 CE Amersfoort , Nederland

Validation - Chemical Analysis

Validation - Others

Dariusz Kijowski

Quality Assurance Manager